

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**RECEIVED**  
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PUBLIC SERVICE  
COMMISSION

**In The Matter Of:**

<b>AN INVESTIGATION INTO BUTLER COUNTY WATER SYSTEM, INC.'S RATE SCHEDULE FOR SERVICES WITH PRIVATE FIRE PROTECTION FACILITIES</b>	) ) ) )	<b>CASE NO. 2002-00040</b>
<b>AN INVESTIGATION INTO SIMPSON COUNTY WATER DISTRICT'S RATE SCHEDULE FOR SERVICES WITH PRIVATE FIRE PROTECTION FACILITIES</b>	) ) )	<b>CASE NO. 2002-00041</b>
<b>AN INVESTIGATION INTO WARREN COUNTY WATER DISTRICT'S RATE SCHEDULE FOR SERVICES WITH PRIVATE FIRE PROTECTION FACILITIES</b>	) ) ) )	<b>CASE NO. 2002-00042</b>

**PETITION FOR CLARIFICATION PURSUANT TO KRS 278.400**  
**ON BEHALF OF WARREN COUNTY WATER DISTRICT,**  
**SIMPSON COUNTY WATER DISTRICT,**  
**AND BUTLER COUNTY WATER SYSTEM, INC.**

**I.     INTRODUCTION**

In its Order dated March 29, 2005, the Commission prescribed private fire protection rates for the customers served by each of these three water districts (Appendices A, B, and C). These water districts do not object to the rates prescribed in Appendices A, B, and C. These water districts do, however, request a clarification from the Commission for service sizes which are smaller and larger than the service sizes contained in Appendices A, B, and C.

## II. ARGUMENT

In the second supplemental testimony of Carryn Lee, Mrs. Lee in Table 7 set forth the cost of service monthly charges for service for nine service sizes (1, 1.5, 2, 3, 4, 6, 8, 10, and 12 inches). (See Table 7 of the Carryn Lee Second Supplemental Testimony attached as Exhibit A). In Table 7 of Exhibit J of the brief on behalf of these three (3) water districts dated April 16, 2004 filed herein, Alan Vilines provided cost of service tables for eight service sizes in the Simpson County Water District. (See Table 7 of the Simpson County Water District Cost-of-Service Study attached as Exhibit B). Finally, in Table 7 of Exhibit K of the brief on behalf of these three (3) water districts, Mr. Vilines also provided cost of service allocations for the eight service sizes in the Butler County Water District. (See Table 7 of the Butler County Water District Cost-of-Service Study attached as Exhibit C).

Once again, these three water districts do not object to the rates prescribed by the Commission in Appendices A, B, and C of its Order. Rather, these three (3) water districts request that the Commission expand the prescribed schedules to include rates for all service sizes which have been previously calculated herein using the methodology accepted by the Commission and are contained in the record. These three (3) districts request that Appendix A, Appendix B, and Appendix C be clarified to read as follows:

## APPENDIX A

### APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASES NO. 2002-00040, NO. 2002-00041, AND NO. 2002-00042 DATED MARCH 29, 2005.

The following rates are prescribed for the customers in the areas served by Butler County Water District. All other rates not specifically mentioned herein shall remain the same as those in effect under authority of the Commission prior to the effective date of this Order.

#### Monthly Private Fire Protection Charge

<u>Service Size</u>	<u>Total Monthly Charges</u>
1.5 inch	\$ 17.53
2 inch	26.20
3 inch	68.05
4 inch	147.92
6 inch	340.77
8 inch	658.17
10 inch	1,139.79
12 inch	1,799.31

## APPENDIX B

### APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASES NO. 2002-00040, NO. 2002-00041, AND NO. 2002-00042 DATED MARCH 29, 2005.

The following rates are prescribed for the customers in the areas served by Simpson County Water District. All other rates not specifically mentioned herein shall remain the same as those in effect under authority of the Commission prior to the effective date of this Order.

#### Monthly Private Fire Protection Charge

<u>Service Size</u>	<u>Total Monthly Charges</u>
1 inch	\$ 9.45
1.5 inch	15.91
2 inch	24.63
3 inch	61.83
4 inch	130.26
6 inch	323.99
8 inch	649.74
10 inch	1,142.01

## APPENDIX C

### APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASES NO. 2002-00040, NO. 2002-00041, AND NO. 2002-00042 DATED MARCH 29, 2005.

The following rates are prescribed for the customers in the areas served by Warren County Water System. All other rates not specifically mentioned herein shall remain the same as those in effect under authority of the Commission prior to the effective date of this Order.

#### Monthly Private Fire Protection Charge

<u>Service Size</u>	<u>Total Monthly Charges</u>
1 inch	\$ 6.78
1.5 inch	10.10
2 inch	12.32
3 inch	28.83
4 inch	63.41
6 inch	112.95
8 inch	186.28
10 inch	299.91
12 inch	451.06

### III. CONCLUSION

These three (3) water districts request that the Commission clarify its Order dated March 29, 2005 by adopting the three amended Appendices as set forth above.

DATED this 15 day of April, 2005.

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BY: \_\_\_\_\_

Frank Hampton Moore, Jr.

### CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true and correct copy of the foregoing was on the 15 day of April, 2005, mailed through the U.S. Mail, first class, postage prepaid, to the following:

Original and  
Ten copies to:

Thomas M. Dorman  
Executive Director  
Public Service Commission  
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P. O. Box 615  
Frankfort, KY 40602

Copies to:

Joe Liles  
General Manager  
Warren County Water District  
523 U.S. Highway 31-W By Pass  
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Bowling Green, KY 42102-4780

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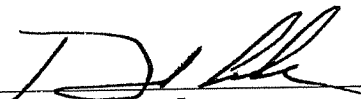
  
\_\_\_\_\_  
Frank Hampton Moore, Jr.





TABLE 7

## PRIVATE FIRE PROTECTION CHARGES

Private Fire Service Allocation (not including customer charges)			\$ 57,263					
Fire Service Equivalents			115,796					
Charge per Equivalent			\$ 0.49					
Fixed Customer Costs			\$ 4.11					
Variable Customer Costs			1.78					
Service Size	Annual Connections	Demand	Fire Service Equivalent	Monthly Fire Service Allocation	Monthly Fixed Costs	Variable Service Ratio	Monthly Variable Costs	Total Monthly Charges
1	0	1	0	\$ 0.49	4.11	1.22	2.17	\$ 6.78
1.5	0	2.9	0	1.43	4.11	2.56	4.56	10.10
2	0	6.19	0	3.06	4.11	2.89	5.14	12.32
3	0	17.98	0	8.89	4.11	8.89	15.82	28.83
4	132	38.32	5,058	18.95	4.11	22.67	40.35	63.41
6	192	111.31	21,372	55.04	4.11	30.22	53.79	112.95
8	312	237.21	74,010	117.30	4.11	36.44	64.86	186.28
10	36	426.58	15,357	210.95	4.11	47.67	84.85	299.91
12	0	689.04	-	340.74	4.11	59.67	106.21	451.06
Total	672		115,796					



SIMPSON COUNTY WATER DISTRICT

TABLE 7

**PRIVATE FIRE SERVICE ALLOCATION**

Private Fire Service Allocation	\$18,033
Fire Service Equivalents	7,138
Charge per Equivalent	\$2.53
Fixed Customer Cost	\$5.41
Variable Customer Cost	\$1.24

Service Size	Annual Bills	Demand	Fire Service Equivalent	Monthly Fire Service Allocation	Monthly Fixed Costs	Variable Service Ratio	Monthly Variable Charge	Total Monthly Charge
1	0	1.0	0	\$2.53	\$5.41	1.22	\$1.51	9.45
1.5	0	2.9	0	7.33	5.41	2.56	3.17	15.91
2	0	6.19	0	15.64	5.41	2.89	3.58	24.63
3	0	17.98	0	45.42	5.41	8.89	11.00	61.83
4	12	38.32	460	96.80	5.41	22.67	28.05	130.26
6	60	111.31	6,679	281.19	5.41	30.22	37.39	323.99
8*	0	237.21	0	599.24	5.41	36.44	45.09	649.74
10*	0	426.58	0	1,077.62	5.41	47.67	58.97	1,142.01
Total	72		7,138					

\* Added calculations for 8" and 10" services to establish rates for these sizes.



## Butler County Water District

TABLE 7

## PRIVATE FIRE SERVICE ALLOCATION

Private Fire Service Allocation	\$10,601
Fire Service Equivalents	4,398
Charge per Equivalent	\$2.41
Fixed Customer Costs	\$4.81
Variable Customer Costs	\$2.24

Service Size	Annual Bills	Demand	Fire Service Equivalent	Monthly Fire Service Allocation	Monthly Fixed Costs	Variable Service Ratio	Monthly Variable Costs	Total Monthly Charges
1.5	0	2.9	0	\$6.99	\$4.81	2.56	\$5.73	\$17.53
2	0	6.19	0	14.92	4.81	2.89	6.47	\$26.20
3	12	17.98	216	\$43.34	4.81	8.89	19.90	\$68.05
4	0	38.32	0	\$92.37	4.81	22.67	50.75	\$147.92
6	12	111.31	1,336	\$268.31	4.81	30.22	67.65	\$340.77
8	12	237.21	2,847	\$571.79	4.81	36.44	81.57	\$658.17
10	0	426.58	0	\$1,028.27	4.81	47.67	106.71	\$1,139.79
12	0	689.04	0	\$1,660.93	4.81	59.67	133.58	\$1,799.31
Total	36		4,398					